DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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Docket No. CH2M.45 Express Mail Label No: EV303489820US

As a below named inventor, I hereby declare that:

My re	sidence, p	ost office	address and	l citizenship	are as sta	ated below	next to my name.
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My residence, po	ist office address and chizenship a	ire as stated below flext to fi	ly name.			
names are listed Horizontal Bore ⊠ is attach □ was file	e sole, original and first inventor (below) of the subject matter which Cryogenic Drilling Method: ned hereto. d on as United States App and was amended on	h is claimed and for which a	patent is sought on to	he invention entitled		
amended by any I acknowledge the continuation-in-pathe national or Post I hereby claim for certificate, or \$30 listed below and	at I have reviewed and understand amendment referred to above. He duty to disclose information who have applications, material information of the international filing date of the oreign priority benefits under 35 U 65(a) of any PCT International aphave also identified below, by che all application having a filing date of the international application having a filing dat	ich is material to patentabilition which became available continuation-in-part applica (SC §119(a)-(d) or §365(b) plication which designated acking the box, any foreign a	ity as defined in 37 C e between the filing of tion. of any foreign applic at least one country of application for patent	FR §1.56, including for late of the prior application and ation(s) for patent or inventor's ther than the United States, or inventor's certificate, or		
Prior Foreign Ap Number:	pplication(s) Country:	Date Filed:	(day/mo/yr)	Priority not claimed □		
Application Num I hereby claim the designating the Udisclosed in the p § 112, I acknowle	e benefit under 35 USC §119(e) of aber: Filing e benefit under 35 USC §120 of a United States, listed below and, inspirior United States or PCT Internated adge the duty to disclose information the filing date of the prior applica-	Date: (mo/day/yr) ny United States application sofar as the subject matter of tional application in the ma on which is material to pate	n(s), or §365(c) of an f each of the claims on nner provided by the ntability as defined in	y PCT International application f this application is not first paragraph of 35 USC n 37 CFR §1.56 which became		
Application Num	ber: Filing	Date: (mo/day/yr)	Status - pa	tented, pending, abandoned		
	the following attorney(s) and/or a Office connected therewith:	gent(s) to prosecute this app	olication and to transa	act all business in the Patent		
	Barry J. Swanson, #33,215 Thomas D. Bratschun, #32,966 Margaret M. Wall, #33,462	Rosemary Kellogg, #39, Darla G. Yoerg, #48,053 Dan Shifrin #34,473		Brown, #48,576 . Hird, 51,112		
	Customer No. 25871					
Address all telephone calls to: Address all correspondence to:		Thomas D. Bratschun at telephone number 303-268-0066 Thomas D. Bratschun Swanson & Bratschun, L.L.C. 1745 Shea Center Drive, Suite 330 Highlands Ranch, Colorado 80129				
belief are believe like so made are	that all statements made herein of ad to be true; and further that these punishable by fine or imprisonme lidity of the application or any pa	statements were made with nt, or both, under 18 USC §	the knowledge that	willful false statements and the		
Full name of sole	or first inventor (given name, far	nily name): Thoma	as J. Miller			
Inventor's Signat Residence: Citizenship: Post Office Addr	Shrewsbury, Missouri US Citizen		February 2	2004		

Additional inventors are being named on separately numbered sheets attached hereto.

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Full name of second joint inventor (given name, family name):

John R. Jansen

Inventor's Signature:

West Bend, WI US Citizne

Residence: Citizenship:

Post Office Address:

5680 Kenny Drive, West Bend, WI 53095

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